

# Sergey Kalaus, 37

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Location: Germany, 10115 Berlin

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Languages: English (Fluent), German (A2), Russian (native).

*Full-Stack JavaScript developer. Live and work in Berlin, permanent residence.*

*Stack: Angular/ React/ Node.js (TypeScript). I am opened to positions matching my stack in the Berlin area or fully remote. 15 years experience in web-dev.*



## Education

### Volgograd State Technical University

**Programmer** June 2007, not finished. Programming (C/C++), tech sciences. <http://www.vstu.ru>

### Volgograd Academy of Public Administration

**Lawyer** Graduated June 2006 Studied law (Civil), all aspects of copyright. <http://vlgr.ranepa.ru>

## Skills

**Frontend:** Angular/React complex projects, React Shopify embedded apps. React Native apps for iOS, Android and Web. Mentoring devs.

**Backend:** REST, GraphQL APIs - creation and extending. WebSockets: Socket.io, GraphQL subscriptions. Node.js distributed high load batch processing automations.

**Process:** TDD, SCRUM, Jira, CI Gitlab/Jenkins, OKRs. Overall 4 years experience with remote work in remote distributed teams.

## Experience

### MyHammer AG

*Senior Frontend Developer - Berlin, Germany. June 2017 – Present.*

- AngularJS/ Angular/ React/ ReactNative/ REST/ GraphQL/ WebSockets/ Gitlab CI
- Support and extend main product - website (Angular, React). SCRUM-driven team. Work in a cross-functional team. Cooperate with UX and build UI elements/ pages for end users as well as extend GraphQL API. Building ReactNative apps for IOS and Android

#### Accomplishments:

- Working in a team as Senior Frontend Developer resulting in creation of core <https://www.my-hammer.de/> functionalities. Always fulfilled or overperformed team goals/OKRs
- Successful migration from AngularJS 1.6 to Angular 4 and later support it up to v11.
- Leading contribution to creation of Backend for Frontend GraphQL layer (TypeScript + Nest.js). Definition of types, reducers. GraphQL Subscriptions mechanism. So the client can receive async and instant updates from GraphQL with help of PubSub/RabbitMQ.
- Kickstart of react-native project for iOS and Android apps as a preparation for Native -> react-native development. Resulting in app deployment to AppStore.
- Coming up with the idea of micro-frontend-like Frontend based on WebComponents (react.js). Cross-framework client-side functionality sharing. Example: website header is wrapped in WebComponent (with shadow DOM) and shared between legacy AngularJS, React and Angular pages.

### Pixc Inc.

*Full Stack JavaScript Developer - Remote. May 2015 – June 2017.*

- Node.js/ Angular/ React/ GraphQL/ WebSockets/ Gitlab CI
- Support and development backend (Node.js) and frontend (Angular, React), building different integrations with eCommerce platforms (Shopify <https://apps.shopify.com/partners/pixc>). Microservice architecture. Mass batch-processing scheduled tasks.

#### Accomplishments:

- Working in a remote team across I think almost all timezones :) and also directly with stakeholders as Lead Engineer. Taking active part in ideas definition and hiring process.
- Further extension of Ext.JS based admin dashboard. Including Angular/React functionality injection to a legacy system. <https://dashboard.pixc.com>
- Support and further migration from AngularJS to Angular customer-facing web app. Coming up with a modular distributed Frontend system. <https://pixc.com>
- Creation of several Shopify-embedded apps: <https://apps.shopify.com/partners/pixc> Organizing batch-processing of millions images per day with help of Node.js, RabbitMQ, AWS services, React.js
- Organizing full cycle of CI/CD based on Jenkins and later on Gitlab. Including automated deployment to AWS ECS with dev/staging/prod environments. Fully-dockerized development setup.

### Intervolga

*Web Developer - Volgograd, Russia. Jan 2006 – Feb 2009.*

- PHP/ HTML/ CSS/ JavaScript/ MySQL - agency website production
- Agency website production. Leading role in organizing tech processes. Creation of corporate, e-commerce websites

### Accomplishments:

- As web-developer I have contributed to at least 70 corporate/online store websites.
- Support and extension of regional business directory (PHP, jQuery, HTML, CSS).
- Creation of CD version of business directory (C++, MS MVC)

### Hobbies

Computer games, Pet projects.

### More Info

- **Homepage:** <https://kalaus.ru>
- **LinkedIn:** <https://www.linkedin.com/in/kalaus>
- **Github:** <https://github.com/s-kalaus>
- **Upwork:** <https://www.upwork.com/fl/sergeykalaus>
- **Facebook:** <https://www.facebook.com/sergey.n.kalaus>